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Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>		
			Application Number	Unassigned	
			Filing Date	September 29, 2000	
			First Named Inventor	Robert W. Faber	
			Group Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	42390.P8382X

JCS11 U.S. PTO
 09/675645
 09/29/00

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS							
Examiner Initials *		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
		Office or Country	Number	Date			

OTHER DOCUMENTS		
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#5	SCHNEIER, BRUCE; "Applied Cryptography, Second Edition, Protocols, Algorithms, and Source Code in C"; John Wiley & Sons, Inc.; Copyright 1996; Chapters 2-6 and 12-17.	

Examiner Signature	<i>Abdul Song</i>	Date Considered	7/1/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 09/675,645
Filing Date 9/29/00
First Named Inventor Robert W. Faber et al.
Group Art Unit 2132
Examiner Name Unassigned
Attorney Docket Number 42390.P8382X

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Office or Country	Number	Name of Patentee or Applicant of Cited Document		
HS		5,940,509	Jovanovich et al.	8/17/1999	11/18/1997

FOREIGN PATENT DOCUMENTS

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HS	Written Opinion for PCT/US00/22834; 1 page.	

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Signature

He Suk Song

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		Application Number	09/675,645
		Filing Date	9/29/00
		First Named Inventor	Robert W. Faber et al.
		Group Art Unit	2132
		Examiner Name	Unassigned
		Attorney Docket Number	42390.P8382X



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U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
HS	5,590,194	Ryan	12/31/1996	8/9/1994
HS	5,825,879	Davis	10/20/1998	9/30/1996
HS	5,862,150	Lavelle et al.	1/19/1999	10/28/1997
HS	6,005,940	Kulinets	12/21/1999	5/16/1997
HS	6,167,136	Chou	12/26/2000	5/16/1997

FOREIGN PATENT DOCUMENTS

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HS	Written Opinion for PCT/US/00/22785; 1 page.	

Examiner Signature <i>HeSuk Sang</i>	Date Considered <i>7/1/04</i>
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#7

US Department of Commerce Patent and Trademark Office Form PTO-1449 (Modified)			Atty. Docket No.: 42390P8382X Applicant: Faber et al. Filing Date: September 29, 2000		Application No.: 09/675,645 RECEIVED MAY 03 2002 Technology Center 2100	
US Patent Documents						
Examiner's Initials	Date	Document Number	Name	Class	Sub- Class	Filing Date
HS	04/16/96	5,509,073	Monnin			11/26/93
HS	03/16/93	5,195,136	Hardy et al.			09/30/91
HS	02/16/82	4,316,055	Feistel			12/30/76
HS	09/23/86	4,613,901	Gilhausen et al.			05/27/83
HS	09/30/97	5,673,319	Bellare et al.			02/06/95
HS	05/28/91	5,020,106	Rabold et al. .			02/08/90
HS	05/09/00	6,061,449	Candelore et al.			10/10/97
Foreign Patent Documents						
Examiner's Initials	Date	Document Number	Country	Class	Sub- Class	Translation
HS	03/08/01	WO 01-17251	PCT			Yes
HS	02/29/96	WO 96-06504	PCT			Yes
HS	02/11/93	EP 0 599 366	European			Yes
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)						
HS		International Preliminary Examination Report PCT/US00/22834. 6 Pages.				
		Mailed 11-19-2001				
HS		Internation Preliminary Examination Report PCT/US00/22785. 7 Pages.				
		Mailed 11-5-2001.				
Examiner Hosuk Sang			Date Considered 7/1/04			

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Complete if Known

Application Number	09/675,645
Filing Date	September 29, 2000
First Named Inventor:	Robert W. Faber et al.
Group Art Unit	2132
Confirmation Number	1711
Attorney Docket Number	42390.P8382X

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Sheet	19	of	1
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OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
Hs		The Art Of Computer Programming, Volume 2/Seminumerical Algorithms, © 1969, Addison-Wesley Publishing Company, Inc., Reading, Massachusetts; Menlo Park, California; London; Amsterdam; Don Mills, Ontario; Sydney, pgs. 30-31.	
Hs		High-bandwidth Digital Content Protection System, Revision 1.0, February 17, 2000, pages 1-59.	
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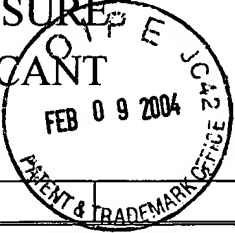
Date
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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known Application Number: 09/675,645 Filing Date: September 29, 2000 First Named Inventor: Robert W. Faber Art Unit: 2132 Examiner Name: Not Yet Assigned Attorney Docket Number: 42390.P8382X	
Sheet 1		of 2			
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HS		US- 3,798,360	03-19-1974	Feistel	
HS		US- 4,004,089	01-18-1977	Richard et al.	
HS		US- 4,605,820	08-12-1986	Campbell, Jr.	
HS		US- 4,607,137	08-19-1986	Jansen et al.	
HS		US- 4,641,102	02-03-1987	Coulthart et al.	
HS		US- 4,991,208	02-05-1991	Walker et al.	
HS		US- 5,341,425	08-23-1994	Wasilewski et al.	
HS		US- 5,341,426	08-23-1994	Barney et al.	
HS		US- 5,533,127	07-02-1996	Luther	
HS		US- 5,657,095	08-12-1997	Yoshida et al.	
HS		US- 5,680,131	10-21-1997	Utz	
HS		US- 6,118,873	09-12-2000	Lotspiech et al.	
HS		US- 6,345,101 B1	02-05-2002	Skukla	
HS		US- 6,452,959 B1	09-17-2002	McDonough	
HS		US- 6,453,304 B1	09-17-2002	Manabu et al.	
HS		US- 6,466,669 B1	10-15-2002	Matsui et al.	
HS		US- 6,477,252 B1	11-05-2002	Faber et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature: <u>Hosuk Song</u>	Date Considered: <u>7/1/04</u>
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Substitute for Form 1449/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	09/675,645
			Filing Date	September 29, 2000
			First Named Inventor:	Robert W. Faber
			Art Unit	2132
			Examiner Name	Not Yet Assigned
Sheet	2	of 2	Attorney Docket Number	42390.P8382X
NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
H-S		SCHNEIER, BRUCE, ET AL., Unbalanced Feistel Networks and Block-Cipher Design, February 1996, Third International Workshop Proceedings, pgs. 1-24.		
H-S		STALLINGS, WILLIAM, Cryptography and Network Security, June 4, 1998, Prentice-Hall, Inc. 2 nd Edition, Chapter 3.		
H-S		Infocus Corporation, Digital Visual Interface (DVI) white paper, November 2001, pgs. 1-15.		
H-S		Silicon Image, High-Bandwidth Digital Content Protection white paper, February 2000, pgs. 1-11.		

Examiner Signature	Hosuk Song	Date Considered	2/1/04
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Application Number	09/675,645
Filing Date	September 29, 2000
First Named Inventor:	Robert W. Faber
Art Unit	2132
Examiner Name	Not Yet Assigned
Attorney Docket Number	42390 P8382X

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
H5		WO 01/17252 A1	03-08-2001	Intel Corporation		

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Signature

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